SEQUENCE LISTING

<110> Takeshi TABIRA
Hideo HARA

<120> A Recombinant Adeno-Associated Virus Vector for Treatment of Alzheimer Disease

<130> 40072-0026US

<140> US 10/560,280
<141> 2005-12-12

<150> PCT/JP2004/008224
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<150> JP 2003-169714
<151> 2003-06-13

<150> JP 2003-371103
<151> 2003-10-30

<160> 19

<170> PatentIn Ver. 2.0

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

ttg gtg ttc ttt gca gaa gat gtg ggt tca aac aaa ggt gca atc att 96
Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

gga ctc atg gtg ggc ggt gtt gtc ata gcg aca 129
Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
35 40

<210> 2
<211> 43
<212> PRT
<213> Homo sapiens

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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

ttg gtg ttc ttt gca 63
Leu Val Phe Phe Ala
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<210> 4
<211> 21
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala
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Met Leu Pro Gly Leu Ala Leu Leu Leu Leu Ala Ala Trp Thr Ala Arg
1 5 10 15

gcg ctt 54
Ala Leu

<210> 6
<211> 18
<212> PRT
<213> Homo sapiens

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Ala Leu

<210> 7
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<220>
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Met Leu Pro Gly Leu Ala Leu Leu Leu Leu Ala Ala Trp Thr
1 5 10

gct cgg gcg ctt gat gca gaa ttc cga cat gac tca gga tat gaa gtt 98
Ala Arg Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val
15 20 25 30

cat cat caa aaa ttg gtg ttc ttt gca gaa gat gtg ggt tca aac aaa 146
His His Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
35 40 45

ggt gca atc att gga ctc atg gtg ggc ggt gtt gtc ata gcg act 191
Gly Ala Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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taagac 197

<210> 8
<211> 61
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Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
20 25 30

Gln Lys Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
35 40 45

Ile Ile Gly Leu Met Val Gly Gly Val Val Ile Ala Thr
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<210> 9
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tgg acg gct cgg gcg ctt gat gca gaa ttc cga cat gac tca gga tat 100
Trp Thr Ala Arg Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr
15 20 25

gaa gtt cat cat caa aaa ttg gtg ttc ttt gct taag 137
Glu Val His His Gln Lys Leu Val Phe Phe Ala
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<210> 10
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Ala Leu Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His
20 25 30

Gln Lys Leu Val Phe Phe Ala
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<220>
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<210> 12
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<210> 13
<211> 62
<212> DNA
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<220>
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Adaptor

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<210> 14
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<213> Artificial Sequence

<220>
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Adaptor

<400> 14
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c 61

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<211> 27
<212> DNA
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<210> 16
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<220>
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<400> 16
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<400> 17
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<210> 18
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<212> DNA
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<220>
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<400> 18
agtgaaccgt cagatcgc 18

<210> 19
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<223> Description of Artificial Sequence:Primer

<400> 19
cggtatcagc tcactcaa 18